

Table I-5-4. UEP 30,000 KPa Osmotic Suction Simulation Results

Simulation Year	Precipitation (meters)	Precipitation Rank	Potential Evaporation (meters)	Actual Evaporation (meters)	Upper Boundary Net Flux ¹ (meters)	Deep Flux ² (meters)
1	0.1408	6	-1.1103	-0.7661	-0.6271	0.0064
2	0.0810	14	-1.2154	-0.6373	-0.5571	0.2862
3	0.1548	5	-1.1590	-0.5736	-0.4196	0.4713
4	0.1040	10	-1.1405	-0.5759	-0.4727	0.4346
5	0.1227	7	-1.0911	-0.5629	-0.4419	0.4508
6	0.1187	9	-1.1322	-0.5723	-0.4548	0.4654
7	0.0914	13	-1.1537	-0.5688	-0.4782	0.4601
8	0.1197	8	-1.1260	-0.5509	-0.4324	0.4851
9	0.1007	12	-1.1181	-0.5656	-0.4659	0.4450
10	0.0722	15	-1.1553	-0.5648	-0.4934	0.4727
11	0.2444	1	-0.9995	-0.5424	-0.2997	0.4033
12	0.1886	4	-1.0754	-0.5870	-0.3993	0.3388
13	0.1908	3	-1.0819	-0.5741	-0.3850	0.4151
14	0.2026	2	-1.1167	-0.6034	-0.4027	0.3900
15	0.1029	11	-1.0926	-0.5431	-0.4408	0.4508

Notes: ¹Negative values at the upper boundary indicate a net evaporative flux, positive values at the upper boundary indicate a net infiltration flux.

²Negative values of deep flux indicate a downward net flux, positive values of deep flux indicate an upward net flux.